

WHAT IS CLAIMED IS:

1. A telecommunications system, comprising:
 - 5 a plurality of network clients including a positioning controller and a communications controller; and
 - a positioning server including a coordinating controller for maintaining a database of network clients to be tracked, said database further including position-presence correlation information for individual users;
 - 10 wherein said positioning server is adapted to receive position information from said plurality of network clients and distribute presence information related to said position information as one or more text messages to one or more network enterprise devices.
- 15 2. A telecommunications system in accordance with claim 1, wherein said positioning controller receives global positioning network signals for determining a position of an associated network client.
3. A telecommunications system in accordance with claim 2, wherein said
20 communications controller comprises a cellular network controller for transmitting on a cellular telephone network to said positioning server.
4. A telecommunications system in accordance with claim 3, wherein said plurality of network clients are adapted to receive updates to said position-presence
25 correlation information as e-mails from said positioning server.
5. A telecommunications server, comprising:
 - a presence control unit adapted to receive and maintain presence information for a plurality of users;
 - 30 a location control unit adapted to receive and maintain location information for said plurality of users, said location information correlated with said presence information; and
 - an e-mail generation unit adapted to generate presence status e-mail and

location-presence correlation information from said location information for network users .

6. A telecommunications server in accordance with claim 5, wherein said
5 location control unit receives said location information via an enterprise specific dial-up.

7. A telecommunications method, comprising:
receiving one or more user positioning and presence correlation rules at a
10 local controller; and
transmitting said one or more positioning and presence correlation rules to a remote device as one or more rules e-mails.

8. A telecommunications method in accordance with claim 7, further
15 comprising:
receiving positioning updates at said remote device; and
transmitting presence updates as one or more presence e-mails to other local controllers or remote devices as specified in said one or more positioning and presence correlation rules.

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9. A telecommunications method in accordance with claim 8, wherein said receiving one or more user positioning and presence correlation rules comprises receiving at a server one or more rules set via a network interface device operably coupled to said local controller.

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10. A telecommunications method in accordance with claim 9, wherein said receiving positioning updates comprises receiving one or more signals from a global positioning network.

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11. A telecommunications method in accordance with claim 10, further comprising transmitting positioning updates from said remote device to one or more servers via a radio-linked network.

12. A telecommunications method in accordance with claim 11, wherein said radio-linked network comprises a cellular telephone network.

5 13. A telecommunications method in accordance with claim 11, wherein said radio-linked network comprises a personal communication service (PCS) network.

14. A telecommunications device, comprising:
10 a positioning controller adapted to determine positioning information for said telecommunications device;
a communications controller adapted to receive said positioning information from said positioning controller and cause said positioning information to be transmitted to an associated server; and
15 an e-mail controller adapted to receive control updates from said associated server.

15. A telecommunications device as recited in claim 14, wherein said positioning controller receives Global Positioning System (GPS) signals to determine
20 said positioning information.

16. A telecommunications device as recited in claim 15, further including a rules database of location and presence related information.

25 17. A telecommunications device as recited in claim 16, wherein said communications controller transmits changes to location and presence status to said associated server via a wireless dial-up connection.

18. A telecommunications device as recited in claim 16, wherein said
30 communications controller transmits changes to location status to said associated server via a wireless dial-up connection.

19. A telecommunications device as recited in claim 16, wherein said communications controller receives updates to said rules database as e-mails from said associated server.